

## MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599 www.miamidade.goy/economy

## DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

### NOTICE OF ACCEPTANCE (NOA)

Alumex Industries, LLC 9220 Florida Palm drive #102 Tampa, FL 33619

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "HC-5000" Aluminum Outswing Door w/wo reinforced lock-stiles-LMI

APPROVAL DOCUMENT: Drawing No. W08-94 Rev C, titled "HC 5000 Series Aluminum Outswing Entrance Door", sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 12-03-08 and last revised on August 28, 2013, signed and sealed by Javad Ahmad, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

# MISSILE IMPACT RATING: Large and Small Missile Impact Limitations:

1. Refer to design pressure tables for applicable door sizes, glass options and lock stile Reinforcements in sheet 2, Lower design Pressure of the selected combination options shall control the entire assembly.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA revises & renews NOA # 09-0212.02 (Former Commercial Door International Inc.) and consists of this page 1 and evidence pages E-1 & E-2, as well as approval document mentioned above. The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



NOA No. 13-0325.02 Expiration Date: April 18, 2018 Approval Date: September 05, 2013

Page 1

#### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### A. DRAWINGS

- 1. Manufacturer's die drawings and sections (submitted under file # 09-0212.02 /#07-1116.02)
- 2. Drawing No. W08-94 Rev C, titled "HC 5000 Series Aluminum Outswing Entrance Door", sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 12-03-08 and last revised on August 28, 2013, signed and sealed by Javad Ahmad, P. E.
- B. TESTS (submitted under file #09-0212.02 / #07-1116.02 / #07-0423.02)
  - 1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
    - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
    - 3) Water Resistance Test, per FBC, TAS 202-94

Along with installation diagram of aluminum outswing doors prepared by Fenestration Testing Lab, Test Report No. FTL-5732 dated 11/13/08 and revised on 04/09/09 signed and sealed by Michael Wenzel, P.E. (submitted under file # 09-0212.02)

- 2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
  - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
  - 3) Water Resistance Test, per FBC, TAS 202-94 (see Threshold options)
  - 4) Large Missile Impact Test per FBC, TAS 201-94
  - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
  - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

Along with installation diagram of aluminum outswing doors prepared by Architectural Testing, Test Report No. 72643.01-401-18 dated 06/05/07 and revised on 02/21/08, 06/23/08 and 06/25/08 signed and sealed by Joseph A. Reed, P.E. (submitted under file # 07-1116.02)

3. Additional test report No. CTLA 1373W dated 06-17-05, issued by Certified Testing Lab per TAS 201, 202 & 203-94, signed and sealed by Ramesh Patel, P.E.(submitted under file # 07-0423.02)

#### C. CALCULATIONS

- 1. Anchor calculations, and structural analysis, prepared by Al-Farooq Corporation, dated 03/14/2013 and last revised on Jun 07, 2013, signed and sealed by Javad Ahmad, P. E.
- 2. Glazing complies w/ ASTME-1300-02/04.

#### D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

#### E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 12-1231.10 issued to Eastman Chemical Company, (Former Solutia Inc.) for "Saflex color & clear interlayer", expiring on 05/21/16.
- 2. Notice of Acceptance No. 11-0624.02 issued to E.I. DuPont DeNemours & Co., Inc. for their "DuPont Sentry Glass ® interlayer", expiring on 01/14/17.
- 3. Notice of Acceptance No. **12-0130.01** issued to Cytec Industries, Inc. (Former Surface Specialties Technologies Inc.) for "Uvekol Laminated glass, expiring on 02/08/2014.

Ashaq I. Chanda, P.E. Product Control Examiner NOA No. 13-0325.02

Expiration Date: April 18, 2018 Approval Date: September 05, 2013

#### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### F. STATEMENTS

1. Letter of conformance and "No financial interest", dated 03/14/13, issued by Al-Farooq Corporation signed & sealed by Javad Ahmad, P.E.

2. Statement letter dated June 3<sup>rd</sup>, issued by Commercial Door Int'l. Inc. that it has legally sold all assets, knowhow to Alumex Industries, LLC and given-up all rights to NOA# 09-0212.02 and requested to rescind this NOA

3. Statement letter dated June 3<sup>rd</sup>, issued by Commercial Door Int'l. Inc. that it has legally sold all assets, knowhow to Alumex Industries, LLC and given-up all rights to NOA# **07-1116.02** and requested to rescind this NOA.

4. Statement letter dated June 3<sup>rd</sup>, issued by Alumex Industries, LLC that it has legally purchased all assets, knowhow from Commercial Door Int'l. Inc. of above NOA(s) and request new NOA to be issued.

- 5. Notarized statement of Assignment dated FEB 21<sup>ist</sup> issued by Commercial Door Int'l. Inc assigning ALUMEX Industries all assets, test reports, know how, NOA(s) # 09-0212.02 & 07-1116.02 and all rights.
- 6. Statement letter of compliance, as part of above referenced test reports.

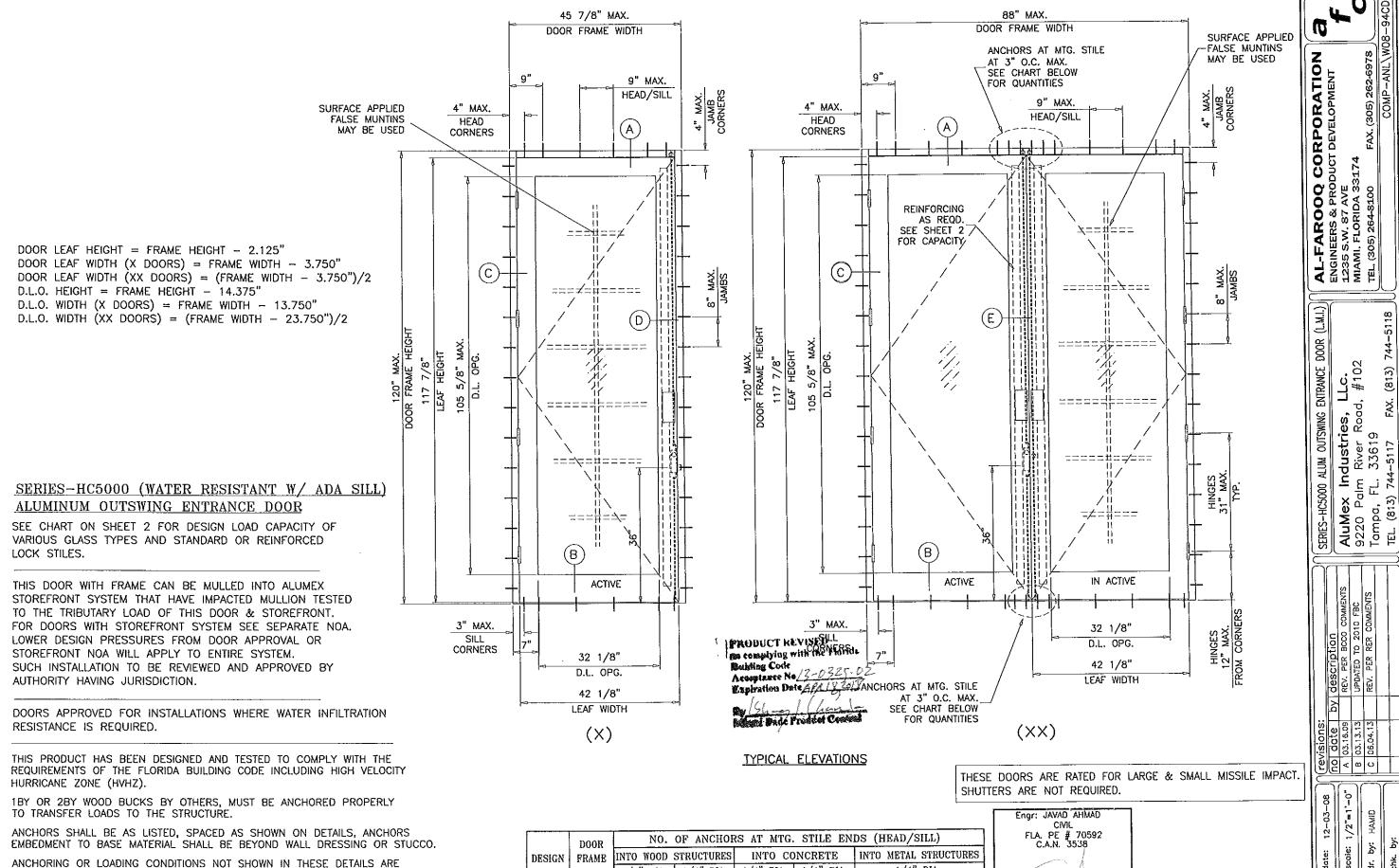
#### G. OTHER

- 1. This NOA revises & renews NOA # 09-0212. 02(Former Commercial Door International Inc.), expired on 04-18-2012.
- 2. Test proposal #07-2522 dated April 03, 2007 approved by BCCO.
- 3. Previous NOA(s) related to this file are #07-1116.02, 07-0423.02, #05-0725.03 and #01-0829.05.

Ishaq I. Chanda, P.E. Product Control Examiner

NOA No. 13-0325.02

Expiration Date: April 18, 2018 Approval Date: September 05, 2013



1/4" DIA. 1/4" DIA. 1/4" DIA. 1/4" DIA. 1/4" DIA. LOAD HEIGHT KWIKCON ULTRACONS KWIKCON ULTRACONS TEKS PSF INCHES 6 100.0 120 6 ล 6 6 6 96 6 110.0 120 8 8 8 8 8

NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT

COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE SECTION 2003.8.4.

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drawing W08 - 94

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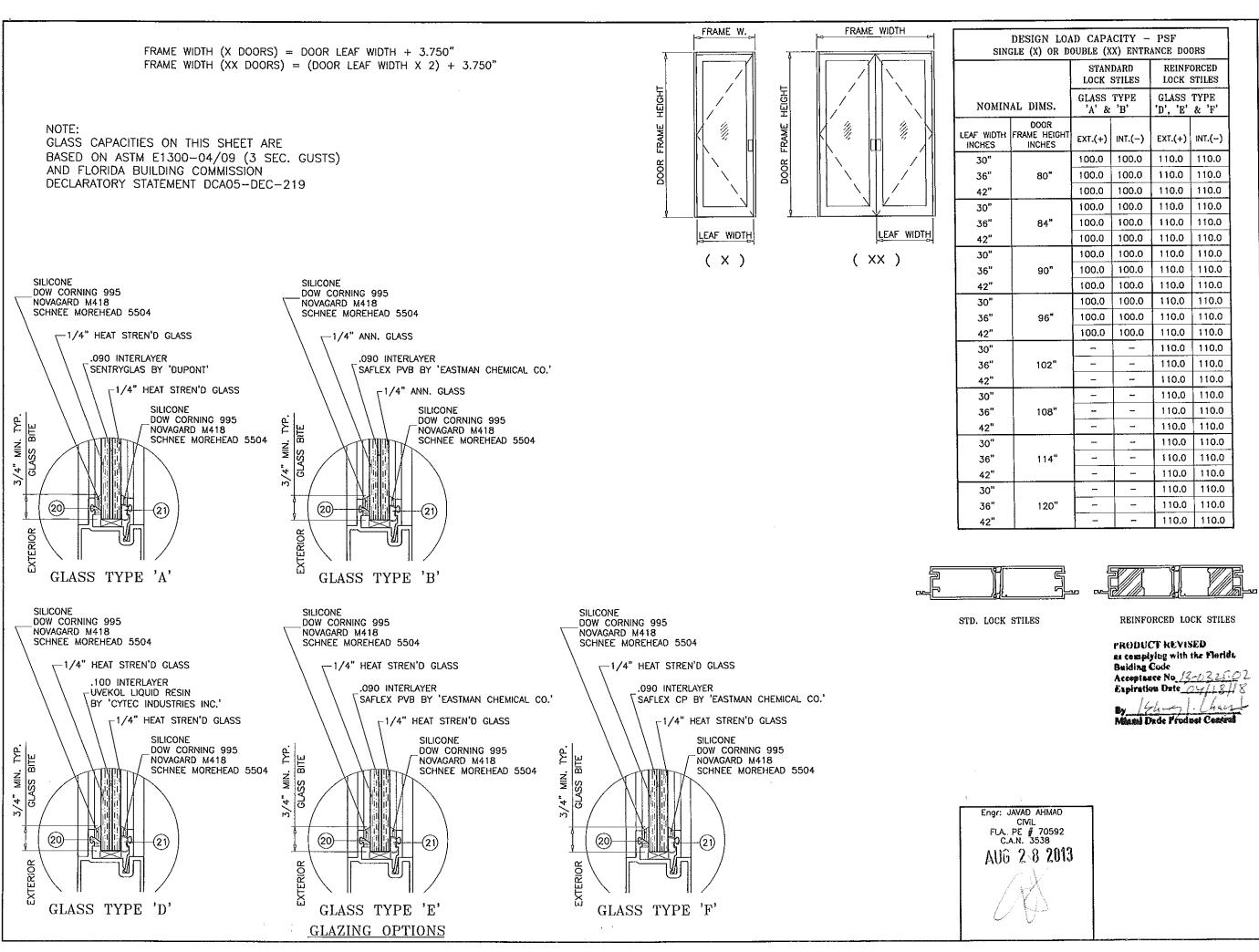
1/2"=1'-0"

744-5118

(813)

#102

sheet 1 of 7



DOOR **LLc.** 1, #102 ENTRANCE (813) Industries, L alm River Road, FL. 33619 OUTSWING ALUM AluMex Ind 9220 Paim F Tampa, FL. SERIES-HC5000

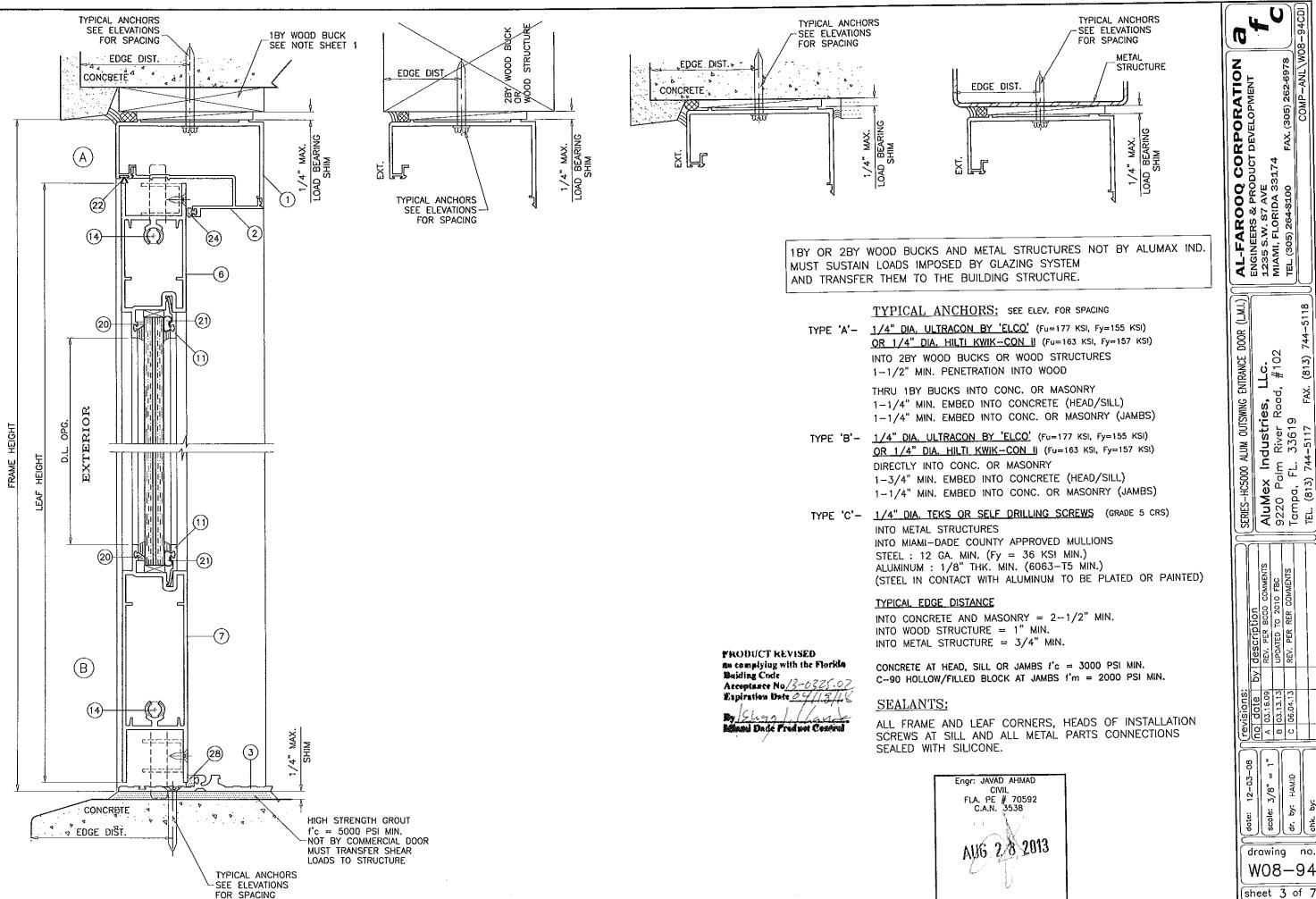
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174 (LM.I.)

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description
REV. PER BCCO (
UPDATED TO 2011
REV. PER RER CO 3/8" Ä ڎ 늉

drawing no.

W08-94 sheet 2 of 7



Industries, L Im River Road, FL. 33619

744-5118

(813)

revisions:

no date

A 03.16.09

B 03.13.13

C 06.04.13

drawing W08-94

sheet 3 of 7

### LOCKS:

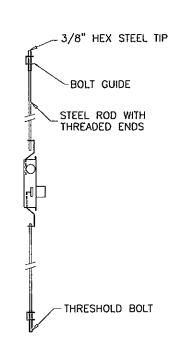
STD. 3 POINT LOCK MAX. FRAME HEIGHT = 120 IN. MAX. LEAF WIDTH = 42 IN. MAX. DESIGN LOAD = 120 PSF

#### **ACTIVE LEAF**;

THREE POINT LOCK SYSTEM WITH 8 PLY HOOK LOCK BOLT BY 'ADAMS RITE MS1850S' KEY OPERATED ON EXTERIOR AND THUMB-TURN ON INTERIOR, LOCATED AT 36" FROM BOTTOM OF PANEL

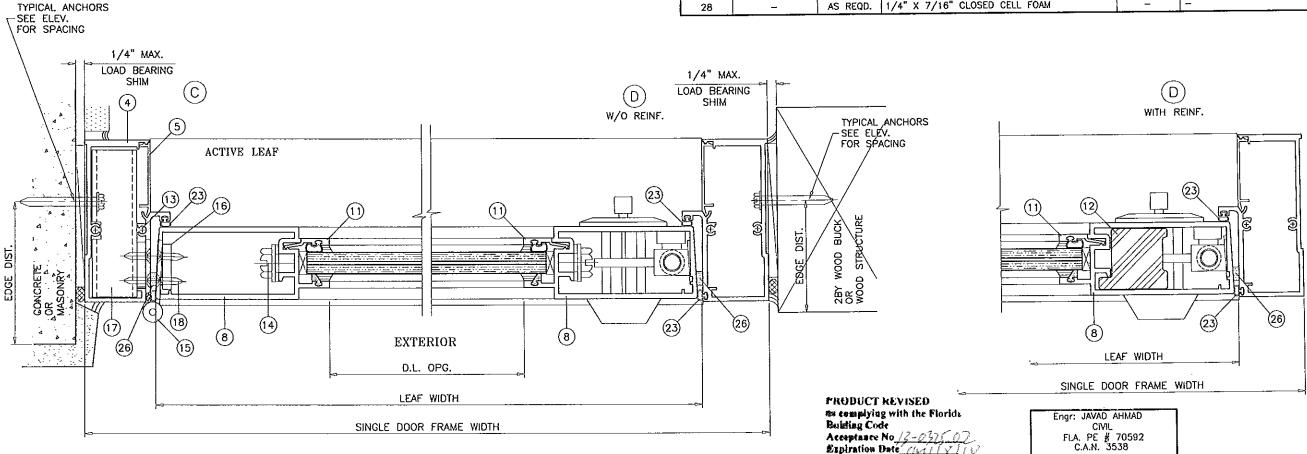
#### INACTIVE LEAF:

MANUALLY OPERATED TWO POINT LOCK SYSTEM BY 'ADAMS RITE MS1880/1881' WITH CONCEALED FLUSH BOLTS AT TOP & BOTTOM OF LOCK STILE AND A THUMB TURN ON THE INTERIOR, LOCATED AT 36" FROM BOTTOM OF PANEL



ITEM NO.	PART NO.	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPLIER/REMARKS
1	FS-01059	1	FRAME HEAD	6063-T6	<u></u>
2	FS-01058	1	FRAME HEAD INSERT	6063-16	-
3	FS-03739	1	THRESHOLD	6063T6	_
4	FS-01055	2	FRAME JAMB	6063⊶T6	
5	FS-01064	2	FRAME JAMB INSERT	6063-T6	
6	FH-01062	1/ LEAF	TOP RAIL	6063-T6	
7	FH-01063	1/ LEAF	BOTTOM RAIL	6063-T6	
8	FH-01054	1/ LEAF	HINGE STILE	6005-T5	
9	FH-01057	1/ LEAF	ACTIVE LOCK STILE	6005-T5	
10	_	1/ LEAF	INACTIVE LOCK STILE	6063-T5	
11	FS-01056	4/ LEAF	GLASS STOP	6063-T6	
12	FISA-2992	AS REQD.	LOCK STILE REINFORCING	ALUMINUM	<u> </u>
13	_	2/ CORNER	FRAME ASSEMBLY SCREWS	STEEL	#14 X 1~1/2" FH
14	1/2" X 2-3/4"	4/ LEAF	LEAF ASSEMBLY SCREW	<u>-</u>	HEX HEAD M. BOLT
15	_	4/ LEAF	HINGE	ST. STEEL	HAGER
16	_	2/ HINGE	HINGE BACK UP PLATE	ALUMINUM	1/4" X 1-1/4" X 4-1/8" LONG
17		1/ HINGE	HINGE BACK UP TUBE	ALUMINUM	12" LONG
18	# 12 X 1/2*	8/ HINGE	HINGE INSTALLATION SCREWS		FLAT HEAD MS
20		AS REQD.	GLAZING LEG SPACER	VINYL	
21	-	AS REOD.	GLAZING BEAD GASKET	VINYL	-
22	_	AS REOD.	PILE W'STRIPPING WITH FIN (.300 H.)		
23	_	AS REQD.	BULB W'STRIPPING (.195 X .570)	VINYL	WIBORG
24	_	AS REQD.	BULB W'STRIPPING (.190 X .375)	VINYL	SCHLEGEL
25	V-065	AS REQD.	PEROXIDE THREAD-IN FINGER (VINYL FLAP)	VINYL	TREMCO
26	_	AS REQD.	1/4" X 3/8" CLOSED CELL FOAM		-
27	_	AS REQD.	1/4" X 3/8" X 7-1/2" CLOSED CELL FOAM		AT BOTTOM OF LOCK STILE
28	_	AS REQD.	1/4" X 7/16" CLOSED CELL FOAM	_	<u> </u>

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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978

AluMex Industries, LL 9220 Palm River Road, # Tampa, FL. 33619 TEL. (813) 744-5117 FAX. (6

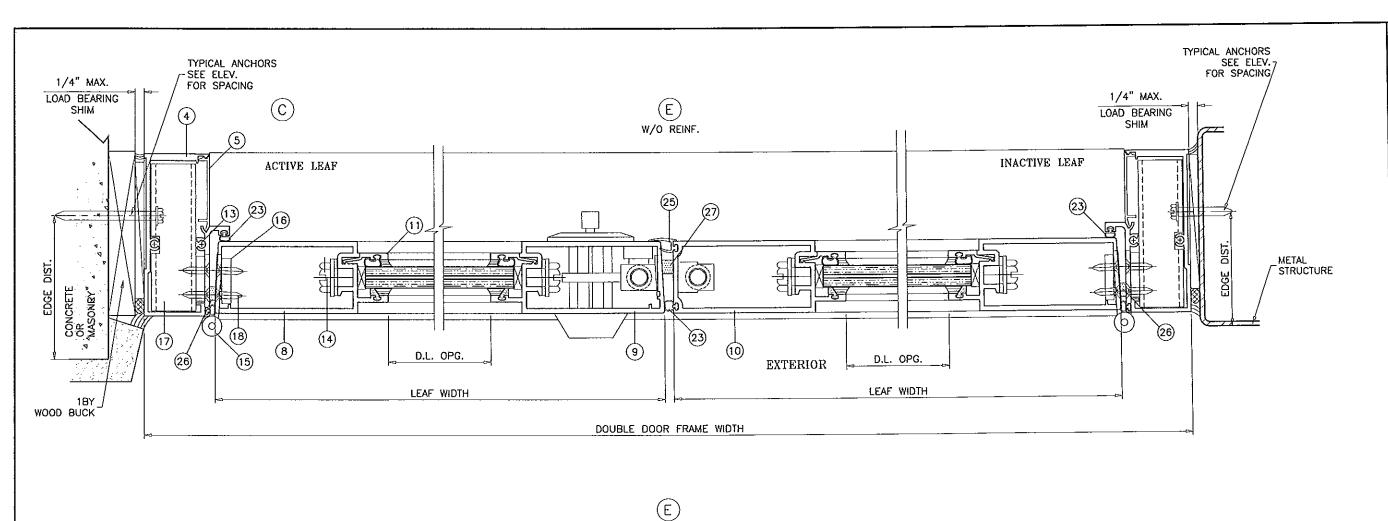
SERIES-HC5000 ALUM OUTSWING ENTRANCE DOOR

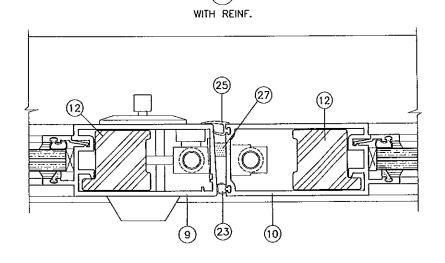
3/8" <u>ۃ</u>

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W08-94

sheet 4 of 7





PRODUCT REVISED
as complying with the Florida
Bukkes Code
Acceptance No /2-032()

Assessment No 2-0320

Missel Dade Product Central

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

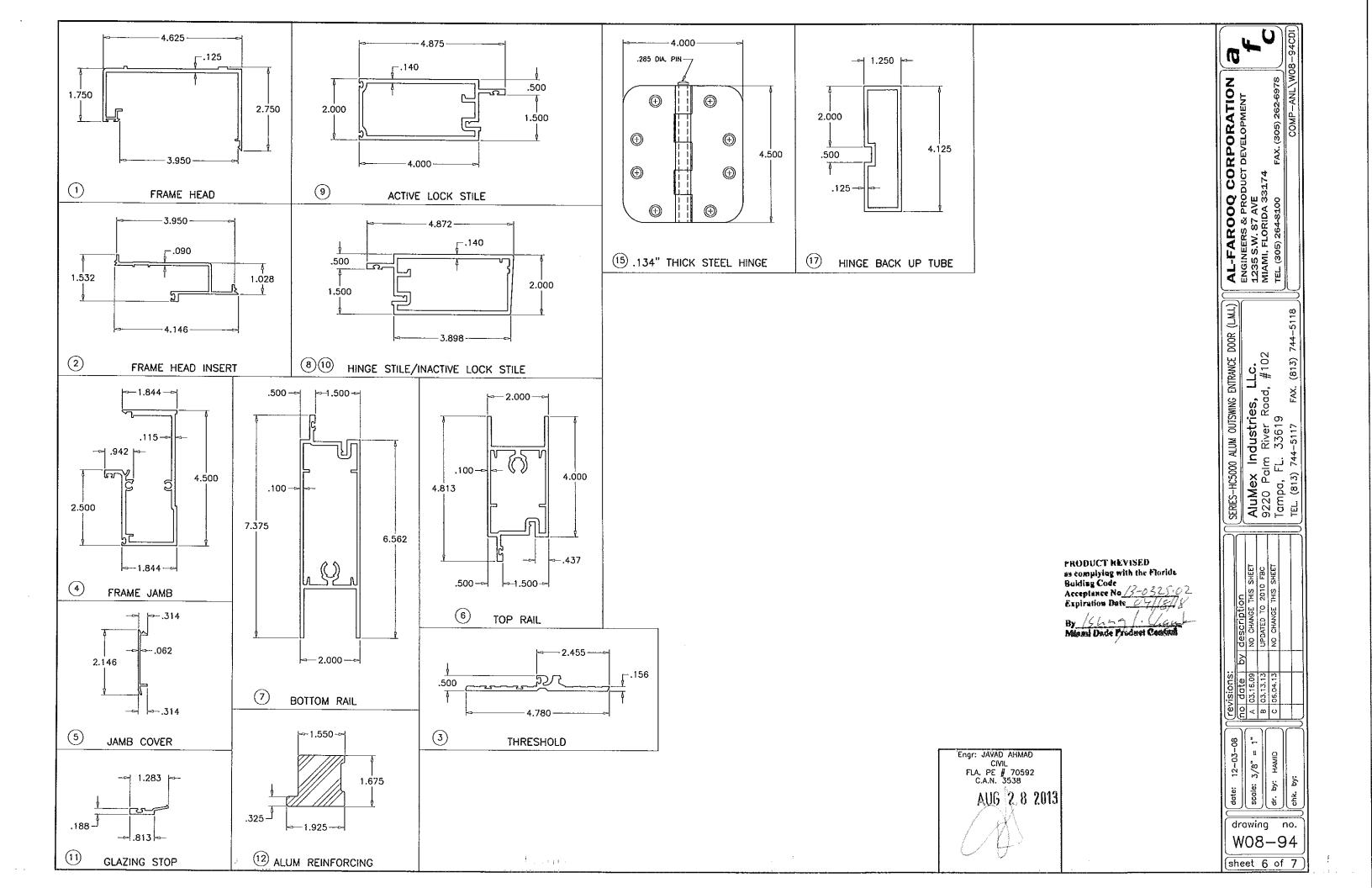
| SERIES-HC5000 ALUM OUTSWING ENTRANCE DOOR (L.M.I.) | A | COMMENTS | AluMex Industries, LLc. | 9220 Palm River Road, #102 | Tampa, FL. 33619 | TEL. (813) 744-5117 | FAX. (813) 744-5118 | TEL.

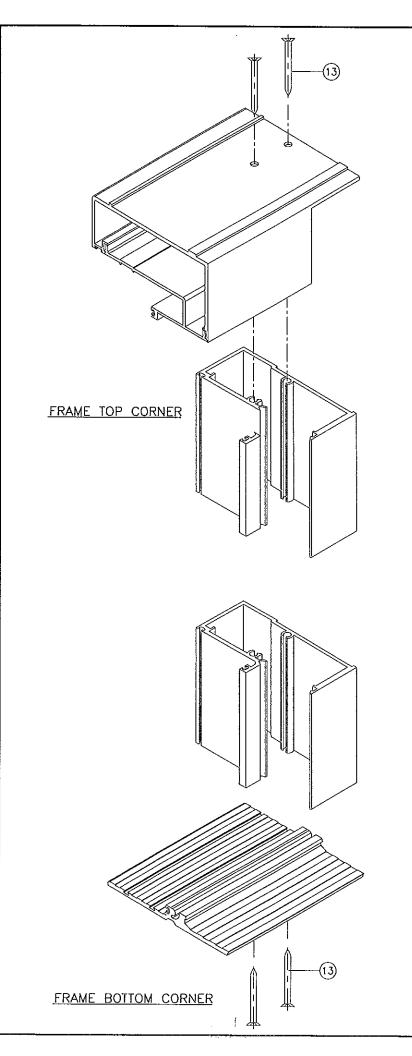
#I.) AL-FAROOQ CORPORATION (ENGINEERS & PRODUCT DEVELOPMENT 1235 S.W. 87 AVE MIAMI, FLORIDA 33174 TEL (305) 262-6978

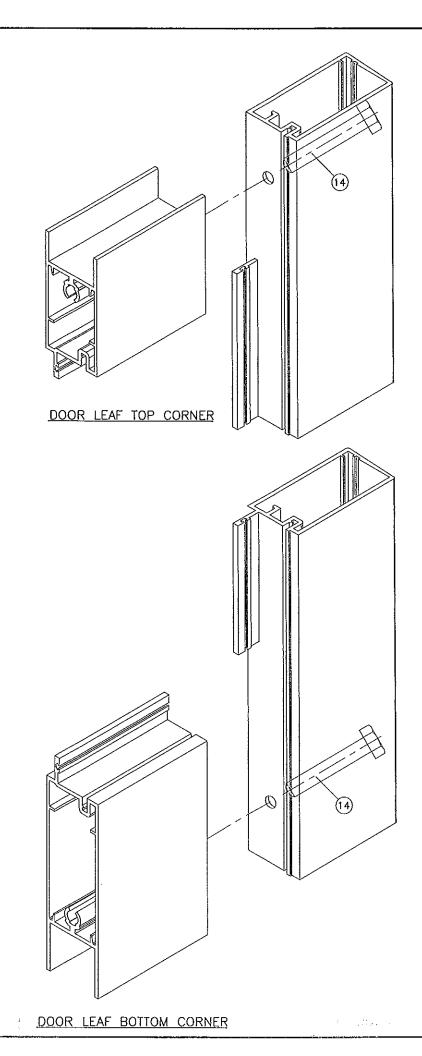
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sheet 5 of 7







PRODUCT KEVISED
as complying with the Florida
Building Code
Acceptance No 3-0325.02
Expiration Date APAIS, 2018

Mand Dade Frederic Costrol

| SERIES-HC5000 ALUM OUTSWING ENTRANCE DOOR (LM.I.) | AluMex Industries, LLc. | 9220 Polm River Road, #102 | Tampa, FL. 33619 | TEL. (813) 744-5117 | FAX. (813) 744-5118 |

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978

scale: 3/8" ==

drawing no.

W08-94 sheet 7 of 7

Engr: JAVAD AHMAD CIVIL FLA. PE # 70592 C.A.N. 3538 AUG\2,8 20|3